3762

PTO/SB/21 (08-00)

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	10/026,290
Filing Date	December 20, 2001
First Named Inventor	Ryaby
Group Art Unit	3762
Examiner Name	
Total Number of Pages in This Submission	Attorney Docket Number: 41482/269109

ENCLOSURES *(check all that apply)*

- ☐ Fee Transmittal Form
  - ☐ Fee Attached
- ☐ Preliminary Amendment / Response
  - ☐ After Final
  - ☐ Affidavits/declaration(s)
- ☐ Extension of Time Request
- ☐ Express Abandonment Request
- ☒ Information Disclosure Statement
- ☐ Certified Copy of Priority Document(s)
- ☐ Response to Missing Parts/ Incomplete Application
  - ☐ Response to Missing Parts under 37 CFR 1.52 or 1.53
- ☐ Assignment Papers *(for an Application)*
- ☐ Drawing(s) (40)
- ☐ Licensing-related Papers
- ☐ Petition
- ☐ Petition to Convert to a Provisional Application
- ☐ Power of Attorney, Revocation Change of Correspondence Address
- ☐ Terminal Disclaimer
- ☐ Request for Refund
- ☐ CD, Number of CD(s) ____
- ☐ After Allowance Communication to Group
- ☐ Appeal Communication to Board of Appeals and Interferences
- ☐ Appeal Communication to Group *(Appeal Notice, Brief, Reply Brief)*
- ☐ Proprietary Information
- ☐ Status Letter
- ☒ Other Enclosure(s) *(please identify below)*:
  Form PTO 1449 (13 pages)
  361 publications

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm *or* Individual name	Bruce D. Gray, Reg. No. 35,799
Signature	
Date	1/14/03

30559
PATENT TRADEMARK OFFICE

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date:

Typed or printed name	Angela M. Rossi		
Signature	Angela M. Rossi	Date	1/15/03

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	Roger TALISH, et al.	)	
Serial No.:	10/026,290	)	Group Art Unit: 3762
Filed:	December 20, 2001	)	Examiner:
For:	METHOD AND APPARATUS FOR CARTILAGE GROWTH STIMULATION	)	

Commissioner of Patents
Washington, D.C. 20231

Attorney Docket No. 41482/269109
Date: January 14, 2003

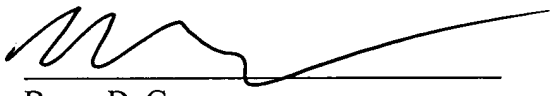
INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicants identify the documents listed on the modified Form PTO 1449 accompanying this submission. Copies of the cited documents are enclosed for the Examiner's consideration.

Applicants do not concede that the identified materials constitute prior art within the meaning of the United States patent laws. Applicants file this paper pursuant to 37 C.F.R. 1.97(b)(3), before the mailing of a first Office action and, therefore, believe that no fee is due in connection with this filing. However, the Commissioner is authorized to debit Deposit Account No. 11-0855 for any such fee due should Applicants' belief be mistaken.

Respectfully submitted,



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Form PTO-1449	Docket No.: 41482/269109	Application No. 10/026,290
INFORMATION DISCLOSURE CITATION IN AN APPLICATION *(Use several sheets if necessary)*	Applicant: Talish, et al.	
	Filing Date: 12/20/01	Group Art Unit 3762

U.S. PATENT DOCUMENTS

Examiner Initial		Patent Number	Date	Patentee	Class	Subclass	
		32,782	11/15/88	Pratt, Jr.			
		34,959	05/30/95	Potts			
		3,134,451	05/26/64	Hanssen			
		3,193,034	07/06/65	Hutchinson, et al.			
		3,310,049	03/21/67	Clynes			
		3,433,663	03/18/69	Underwood			
		3,499,437	03/10/70	Balamuth			
		3,550,586	12/29/70	Balamuth			
		3,594,993	07/27/71	Heyse			
		3,701,352	10/31/72	Bosworth			
		3,760,799	09/25/73	Crowson			
		3,767,195	10/23/73	Dimick			
		3,828,769	08/13/74	Mettler			
		3,855,638	12/24/74	Pilliar			
		3,961,380	06/08/76	Garr			
		3,986,212	10/19/76	Sauer			
		4,105,017	08/08/78	Ryaby et al.			
		4,127,125	11/28/78	Takemoto et al.			
		4,164,794	08/21/79	Spector, et al.			
		4,170,045	10/09/79	Estes			
		4,176,664	12/04/79	Talish			
		4,206,516	06/10/80	Pilliar			
		4,216,766	08/12/80	Duykers, et al.			
		4,227,111	10/07/80	Cross, et al.			
		4,233,477	11/11/80	Rice, et al.			
		4,269,797	05/26/81	Mikiya, et al.			
		4,296,753	10/27/81	Goudin			
		4,312,536	01/26/82	Lloyd			
		4,315,503	12/16/82	Ryaby et al.			
		4,351,069	09/28/82	Ballintyn, et al.			
		4,355,428	10/26/82	Deloison, et al.			
		4,358,105	11/09/82	Sweeney, Jr.			
		4,361,154	11/30/82	Pratt, Jr.			
		4,365,359	12/28/82	Raab			
		4,383,533	05/17/83	Bhagat et al.			
		4,421,119	12/20/83	Pratt, Jr.			

Examiner:	Date Considered:

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Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION *(Use several sheets if necessary)*	Docket No.: 41482/269109	Application No. 10/026,290
	Applicant: Talish, et al.	
	Filing Date: 12/20/01	Group Art Unit 3762

U.S. PATENT DOCUMENTS

Examiner Initial		Patent Number	Date	Patentee	Class	Subclass	
		4,440,025	04/03/84	Hayakawa, et al.			
		4,441,486	04/10/84	Pounds			
		4,446,586	05/08/84	Reed et al.			
		4,452,326	06/05/84	Hanssen, et al.			
		4,476,874	10/16/84	Taenzer et al.			
		4,511,921	04/16/85	Harlan et al.			
		4,530,360	07/23/85	Duarte			
		4,536,894	08/27/85	Galante, et al.			
		4,542,539	09/24/85	Rowe, Jr., et al.			
		4,542,744	09/24/85	Barnes et al.			
		4,550,714	11/05/85	Talish			
		4,556,066	12/03/85	Semrow			
		4,570,640	02/18/86	Barsa			
		4,573,996	03/04/86	Kwiatek, et al.			
		4,594,662	06/10/86	Devaney			
		4,612,160	09/16/86	Donlevy, et al.			
		4,627,429	12/09/86	Tsuk			
		4,630,323	12/23/86	Sage et al.			
		4,644,942	02/24/87	Sump			
		4,677,438	06/30/87	Michiguchi et al			
		4,687,195	08/18/87	Potts			
		4,708,127	11/24/87	Abdelghani			
		4,710,655	12/01/87	Masaki			
		4,770,184	09/13/88	Greene, Jr. et al.			
		4,726,099	02/23/88	Card			
		4,763,661	08/16/88	Sommer et al.			
		4,774,959	10/04/88	Palmer et al.			
		4,782,822	11/08/88	Ricken			
		4,787,070	11/22/88	Suzuki et al.			
		4,787,888	11/29/88	Fox			
		4,792,336	12/20/88	Hlavacek, et al.			
		4,802,477	02/07/89	Gabbay			
		4,830,015	05/16/89	Okazaki			
		4,836,316	06/06/89	Carnevale, et al.			
		4,855,911	08/08/89	Lele et al.			
		4,858,599	08/22/89	Halpern			
		4,867,169	09/19/89	Machida et al.			
		4,891,849	01/09/90	Robinson			

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INFORMATION DISCLOSURE CITATION IN AN APPLICATION *(Use several sheets if necessary)*	Applicant: Talish, et al.	
	Filing Date: 12/20/01	Group Art Unit 3762

U.S. PATENT DOCUMENTS

Examiner Initial		Patent Number	Date	Patentee	Class	Subclass	
		4,905,671	03/06/90	Senge et al.			
		4,913,157	04/03/90	Pratt, Jr. et al.			
		4,917,092	04/17/90	Todd, et al.			
		4,926,870	05/22/90	Brandenburger			
		4,932,951	06/12/90	Liboff et al.			
		4,933,230	06/12/90	Card, et al.			
		4,936,303	06/26/90	Detwiler et al.			
		4,941,474	07/17/90	Pratt, Jr.			
		4,947,853	08/14/90	Hon			
		4,979,501	12/25/90	Valchanov et al.			
		4,982,730	01/08/91	Lewis, Jr.			
		4,986,275	01/22/91	Ishida et al.			
		4,993,413	02/19/91	McLeod et al.			
		4,995,883	02/26/91	Demane, et al.			
		5,000,183	03/19/91	Bonnefous			
		5,000,442	03/19/91	Dalebout, et al.			
		5,003,965	04/02/91	Talish et al.			
		5,004,476	04/02/91	Cook			
		5,016,641	05/21/91	Schwartz			
		5,018,285	05/28/91	Zolman, et al.			
		5,046,484	09/10/91	Bassett, et al.			
		5,054,490	10/08/91	Rossman et al.			
		5,067,940	11/26/91	Liboff et al.			
		5,080,672	01/14/92	Bellis			
		5,088,976	02/18/92	Liboff et al.			
		5,099,702	03/31/92	French			
		5,100,373	03/31/92	Liboff et al.			
		5,103,806	04/14/92	McLeod et al.			
		5,106,361	04/21/92	Liboff et al.			
		5,107,853	04/28/92	Plyter			
		5,108,452	04/28/92	Fallin			
		5,133,420	07/28/92	Smith			
		5,134,999	08/04/92	Osipov			
		5,139,498	08/18/92	Astudillo Ley			
		5,140,988	08/25/92	Stouffer et al.			
		5,143,069	09/01/92	Kwon et al.			
		5,143,073	09/01/92	Dory			
		5,163,598	11/17/92	Peters, et la.			

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Form PTO-1449	Docket No.: 41482/269109	Application No. 10/026,290
INFORMATION DISCLOSURE CITATION IN AN APPLICATION *(Use several sheets if necessary)*	Applicant: Talish, et al.	
	Filing Date: 12/20/01	Group Art Unit 3762

U.S. PATENT DOCUMENTS

Examiner Initial		Patent Number	Date	Patentee	Class	Subclass	
		5,172,692	12/22/92	Kulow et al.			
		5,178,134	01/12/93	Vago			
		5,181,512	01/26/93	Viebach, et al.			
		5,184,605	02/09/93	Grzeszykowski			
		5,186,162	02/16/93	Talish et al.			
		5,191,880	03/09/93	McLeod et al.			
		5,197,475	03/30/93	Antich et al.			
		5,201,766	04/13/93	Georgette			
		5,209,221	05/11/93	Riedlinger			
		5,211,160	05/18/93	Talish et al.			
		5,230,334	07/27/93	Klopotek			
		5,230,345	07/27/93	Curran, et al.			
		5,230,921	07/27/93	Waltonen, et al.			
		5,235,981	08/17/93	Hascoet et al.			
		5,254,123	10/19/93	Bushey			
		5,259,384	11/09/93	Kaufman et al.			
		5,269,306	12/14/93	Warnking, et al.			
		5,273,028	12/28/93	McLeod, et al.			
		5,284,143	02/08/94	Rattner			
		5,285,788	02/15/94	Arenson et al.			
		5,295,931	03/22/94	Dreibelbis, et al.			
		5,301,683	04/12/94	Durkan			
		5,307,284	04/26/94	Brunfeldt et al.			
		5,309,898	05/10/94	Kaufman et al.			
		5,310,408	05/10/94	Schryver, et al.			
		5,314,401	05/24/94	Tepper			
		5,316,000	05/31/94	Chapelon, et al.			
		5,318,561	06/07/94	McLeod et al.			
		5,318,779	06/07/94	Hakamatsuka, et al.			
		5,322,067	06/21/94	Prater et al.			
		5,323,769	06/28/94	Bommannan, et al.			
		5,327,890	07/12/94	Matura et al.			
		5,330,481	07/19/94	Hood, et al.			
		5,330,489	07/19/94	Green, et al.			
		5,334,214	08/02/94	Putnam			
		5,339,804	08/23/94	Kemp			
		5,340,510	08/23/94	Bowen			
		5,351,389	10/04/94	Erickson et al.			

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	Filing Date: 12/20/01	Group Art Unit 3762

U.S. PATENT DOCUMENTS

Examiner Initial		Patent Number	Date	Patentee	Class	Subclass	
		5,363,850	11/15/94	Soni et al.			
		5,366,465	11/22/94	Mirza			
		5,367,500	11/22/94	Ng			
		5,376,065	12/27/94	McLeod et al.			
		5,380,269	01/10/95	Urso			
		5,386,830	02/07/95	Powers et al.			
		5,393,296	02/28/95	Rattner			
		5,394,878	03/07/95	Frazin et al.			
		5,398,290	03/14/95	Brethour			
		5,400,795	03/28/95	Murphy, et al.			
		5,405,389	04/11/95	Conta, et al.			
		5,409,446	04/25/95	Rattner			
		5,413,550	05/09/95	Castel			
		5,415,167	05/16/95	Wilk			
		5,417,215	05/23/95	Evans et al.			
		5,424,550	06/13/95	Kawano et al..			
		5,431,612	07/11/95	Holden			
		5,434,827	07/18/95	Bolorforosh			
		5,441,051	08/15/95	Hileman et al			
		5,441,058	08/15/95	Fareed			
		5,448,994	09/12/95	Iinuma			
		5,460,595	10/24/95	Hall, et al.			
		5,466,215	11/14/95	Lair, et al.			
		5,468,220	11/21/95	Sucher			
		5,476,438	12/19/95	Edrich, et al.			
		5,478,306	12/26/95	Stoner			
		5,492,525	02/20/96	Gibney			
		5,495,846	03/05/96	Uehara et al.			
		5,496,256	03/05/96	Bock et al.			
		5,501,657	03/26/96	Feero			
		5,507,800	04/16/96	Strickland			
		5,507,830	04/16/96	DeMane, et al.			
		5,509,933	04/23/96	Davidson, et al.			
		5,520,612	05/28/96	Winder et al.			
		5,524,624	06/11/96	Tepper, et al.			
		5,526,815	06/18/96	Granz, et al.			
		5,541,489	07/30/96	Dunstan			
		5,547,459	08/20/96	Kaufman et al.			
		5,556,372	09/17/96	Talish et al.			
		5,578,060	11/26/96	Pohl et al.			

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U.S. PATENT DOCUMENTS

Examiner Initial		Patent Number	Date	Patentee	Class	Subclass	
		5,615,466	04/01/97	Safari, et al.			
		5,626,554	05/06/97	Ryaby, et al.			
		5,626,630	05/06/97	Markowitz et al.			
		5,630,837	05/20/97	Crowley			
		5,648,941	07/15/97	King			
		5,656,016	08/12/97	Ogden			
		5,680,863	10/28/97	Hossack, et al.			
		5,690,608	11/25/97	Watanabe, et al.			
		5,691,960	11/25/97	Gentilman, et al.			
		5,699,803	12/23/97	Carodiskey			
		5,702,353	12/30/97	Guzzini, et al.			
		5,702,389	12/30/97	Taylor, et al.			
		5,706,818	01/13/98	Gondo			
		5,708,236	01/13/98	Shaanan, et al.			
		5,721,400	02/24/98	Haraldsson, et al.			
		5,725,482	03/10/98	Bishop			
		5,728,095	03/17/98	Taylor et al.			
		5,730,705	03/24/98	Talish, et al.			
		5,738,625	04/14/98	Gluck			
		5,741,317	04/21/98	Ostrow			
		5,743,862	04/28/98	Izumi			
		5,755,746	05/26/98	Lifshey, et al.			
		5,762,616	06/09/98	Talish			
		5,779,600	07/14/98	Pape			
		5,785,656	07/28/98	Chiabrera, et al.			
		5,818,149	10/06/98	Safari et al.			
		5,829,437	11/03/98	Bridges			
		5,868,649	02/09/99	Erickson, et al.			
		5,871,446	02/16/99	Wilk			
		5,886,302	03/23/99	Germanton, et al.			
		5,891,143	04/06/99	Taylor et al.			
		5,899,425	05/04/99	Corey Jr., et al.			
		5,904,659	05/18/99	Duarte, et al.			
		5,957,814	09/28/99	Eschenbach			
		5,962,790	10/05/99	Lynnworth, et al.			
		5,971,984	10/26/99	Taylor et al.			
		5,997,490	12/07/99	McLeod, et al.			
		6,019,710	02/01/00	Dalebout, et al.			
		6,022,349	02/08/00	McLeod, et al.			

Examiner:	Date Considered:

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	Filing Date: 12/20/01	Group Art Unit 3762

U.S. PATENT DOCUMENTS

Examiner Initial		Patent Number	Date	Patentee	Class	Subclass	
		6,030,386	02/29/00	Taylor et al.			
		6,068,596	05/30/00	Weth, et al.			
		6,080,088	06/27/00	Petersen, et al.			
		6,086,078	07/11/00	Ferez			
		6,093,135	07/25/00	Huang			
		6,165,144	12/26/00	Talish, et al.			
		6,179,797	01/30/01	Brotz			
		6,206,843	03/27/01	Iger, et al.			
		6,213,958	04/10/01	Winder			
		6,261,221	07/17/01	Tepper, et al.			
		6,261,249	07/17/01	Talish, et al.			
		6,273,864	08/14/01	Duarte			
		6,360,027	03/19/02	Hossack et al.			

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Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION *(Use several sheets if necessary)*	Docket No.: 41482/269109	Application No. 10/026,290
	Applicant: Talish, et al.	
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NON U.S. DOCUMENTS

Examiner Initial		Document Number	Date	Country	Class	Subclass	Translation
		WO 85/03449	08/15/85	PCT			
		WO 88/00845	02/11/88	PCT			
		WO 88/02250	04/07/88	PCT			
		WO 90/06720	06/28/90	PCT			
		WO 94/13411	06/23/94	PCT			
		WO 95/03744	02/09/95	PCT			
		WO 95/33416	12/14/95	PCT			
		WO 96/25112	08/22/96	PCT			
		WO 96/25888	08/29/96	PCT			
		WO 97/33649	09/18/97	PCT			
		WO 98/10729	03/19/98	PCT			
		WO 98/34578	08/13/98	PCT			
		WO 98/47570	10/29/98	PCT			
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Examiner: | Date Considered:

*For English version see related Australian Application No. 19950292

Form PTO-1449	Docket No.: 41482/269109	Application No. 10/026,290
INFORMATION DISCLOSURE CITATION IN AN APPLICATION *(Use several sheets if necessary)*	Applicant: Talish, et al.	
	Filing Date: 12/20/01	Group Art Unit 3762

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Examiner:	Date Considered:

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	Applicant: Talish, et al.	
	Filing Date: 12/20/01	Group Art Unit 3762

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